## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Full Name of Inventor(s)

Inventor 1 R. Mark Guira

Signature

Inventor 2 Subramanian Sam Guhan

Inventor 2 Subramanian Sam Guhan

Inventor 2 Citizen of US

Signature

Additional Inventors are being named on pages 2 and 3 of 3

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37, CFR 1,63. The information is used by the public to ble (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1,14) This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the instrictual case. Any comments on the amount of time by 35 U.S.C. 122 and 37 CFR 1,14) This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the instrictual case. Any comments on the amount of time will vary depending upon the needs of the instrictual case. Any comments on the amount of the complete that the complete the complete

PTO/SB/01A (10-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

As the below named inventor(s), I/we declare that:

This declaration is	directed to:			
·	The attached application, or			•
	Application No. 10/228,657, filed on August 27, 2002			
	as amended on if applicable);			
I/we believe that I/v	ve am/are the original and first inventor(s) of the subject matter which is	claimed and f	or which a patent is sough	nt;
I/ we have reviewe specifically referred	d and understand the contents of the above-identified application, inclided to above;	uding the cla	ims, as amended by any	amendment
patentability as defi	the duty to disclose to the United States Patent and Trademark Office ined in 37 CFR 1.56, including material information which became avail PCT International filing date of the continuation-in-part application, if application, if application in the continuation in	able between	on known to me/us to be the filing date of the prio	e material to r application
further that these s	le herein of my/own knowledge are true, all statements made herein on tatements were made with the knowledge that willful false statements a .S.C. 1001, and may jeopardize the validity of the application or any pate	nd the like ar	e punishable by fine or in	be true, and apprisonment,
Full Name of Invent	tor(s)			
Inventor 3	Karl K Ng			,
Signature	fal K N's	_ Citizen of	US	
Inventor 4	Derek L. Tickner			· · ·
Signature	Davel 195ich	_ Citizen of	US	<del>-</del>
Inventor 5	Marcus Douglas Ewing			
Signature	Monos Arugho Eg October 10, 2003	Citizen of	US	·-
Inventor 6	Clifford N. Meltz			
Signature	Money Mut Cotster 10, 2002	Citizen of	US	<del>_</del> .
Inventor 7	Bryan Li	· · · · · · · · · · · · · · · · · · ·		
Signature	Bryn. Ort. 14, was	Citizen of	P.R. China	<u>.</u>
Additional inv	entors are being named on pages 1 and 3 of 3			<del>.</del>

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TOTHIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01A (10-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	APPLICATION DATA SHEET (37 CFR	
As the below name	d inventor(s), I/we declare that:	
This declaration is	directed to:	
	The attached application, or	
	Application No. 10/228,657, filed on August 27, 2002	
	as amended on if applicable);	
I/we believe that I/w which a patent is so	ve am/are the original and first inventor(s) of the subject matter which is ought;	claimed and for
I/ we have reviewed specifically referred	d and understand the contents of the above-identified application, includi to above;	ng the claims, as amended by any amendment
to me/us to be mate became available b	he duty to disclose to the United States Patent and Trademark Office all erial to patentability as defined in 37 CFR 1.56, including material informate etween the filing date of the prior application and the National or PCT Interior-in-part application, if applicable; and	ation which
belief are believed to false statements an	e herein of my/own knowledge are true, all statements made herein on into be true, and further that these statements were made with the knowled the like are punishable by fine or imprisonment, or both, under 18 U.S atent issuing thereon.	ge that willful
Full Name of Inver	ntor(s)	
Inventor 8	Kees Pouwer	
Signature	· -ttt	Citizen of Dutch
Inventor		
Signature		Citizen of
Additional invent	ors are being named on pages 1 and 2 of 3	

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

forms if more than one signature is required, see below.

Total of forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will very depending upon the needs of the individual case. Any Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will very depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

Name

F. se type a plus sign (+) inside this box -	Appro Patent and Traden	PTO/SB/81(02-01) oved for use through 10/31/2002. OMB 0651-0035 nark Office: U.S. DEPARTMENT OF COMMERCE
	Application Number	10/228,657
	Filing Date	August 27, 2002
	First Named Inventor	Mark R Guinn
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Title	ENANTIOMERS OF 6-[(4-CHLORO- PHENYL)-HYDROXY-3-METHYL-3H- IMIDAZOL-4-YL)-METHYL]-4-[3-(3- HYDROXY-3-METHYL-BUT-1-YNYL)- PHENYL]-1-METHYL-1H-QUINOLIN-2- ONE AND SALTS THEREOF, USEFUL IN THE TREATMENT OF CANCER
	Group Art Unit	1614
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	PC11716A
I hereby appoint:  Practitioners at Customer Number  OR  Practitioners named below:	23913	
Name	Registrati	on Number
as my/our attorney(s) or agent(s) to prosecute the app business in the United States Patent and Trademark (	olication identified above, and to	to transact all
Please change the correspondence address for the a	bove-identified application to:	
The above-mentioned Customer Number.		
OR		

**Practitioners at Customer Number** 

forms if more than one signature is required, see below\*.

1 \*Total of forms are submitted.

Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

Subramanian Sam Guhan

OR

Address Address City

Country

I am the:

Name

Signature

Telephone

Firm or

Individual Name

Applicant/Inventor.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

SIGNATURE of Applicant or Assignee of Record

State

Fax

Zip

- A								
Please	type a	a olus	sion	(+)	inside	this	box -	•

		A	VI	40/005 555	
		Application i	number	10/228,657	
		Filing Date		August 27, 2002	
		First Named	Inventor	Mark R Guinn	
	ATTORNEY OR ION OF AGENT	Title		PHENYL)-HY IMIDAZOL-4- HYDROXY-3- PHENYL]-1-N ONE AND SA	RS OF 6-[(4-CHLORO- /DROXY-3-METHYL-3H- -YL)-METHYL]-4-[3-(3- -METHYL-BUT-1-YNYL)- METHYL-1H-QUINOLIN-2- ALTS THEREOF, USEFUL ATMENT OF CANCER
		Group Art U	nit	1614	
		Examiner Na	ıme	Not Yet Assi	gned
		Attorney Do	cket Number	PC11716A	
I hereby appoint:					
Practitioners at Cu	stomer Number	23913			
Practitioners name	d below:				
	Name		Registrati	on Number	
		-			
as my/our attorney(s) or business in the United S	agent(s) to prosecute the app tates Patent and Trademark (	lication identifie	ed above, and a	to transact all	
	spondence address for the at				
1 —	ned Customer Number.				
OR	iod Oddiomer Namber.				
			<u> </u>		
Practitioners at Cu	stomer Number				<b>&gt;</b> [
OR					
Firm or Individual Name					
Address				<del></del> -	
Address				<del></del>	
City		State		Zip	
Country					·.
Telephone		Fax			
I am the:		·			·
Applicant/Inventor.	:				
	of the entire letters to 0 = 0=	OED 0.74			
Statement under 3	of the entire interest. See 37 / CFR 3.73(b) is enclosed. (Fig. 1)	огк з./1. om PTO/SB/90	6).		
	SIGNATURE of App			rd	
Name	Kari K Ng				
Signature	Kent KNi				
Date	10th Ochter 1032				
NOTE: Signatures of all the inv forms if more than one signat	entors or assignees of record of t	he entire interest	or their represe	ntative(s) are re	quired. Submit multiple
☐ *Total of forms are su	bmitted.				

Please type a plus sign (+) inside this box →	+		Appropries	oved for use thro nark Office: U.S.	ugh 10/31/2002. (	O/S8/81(02-01) OMB 0651-0035 OF COMMERCE
		Application	Number	10/228,657	-	
	•	Filing Date		August 27, 2002		
		First Named	Inventor	Mark R Guir	ın	
POWER OF ATTOR AUTHORIZATION O		Title		PHENYL)-H' IMIDAZOL-4 HYDROXY-3 PHENYL]-1- ONE AND S	ERS OF 6-[(4-C YDROXY-3-ME -YL)-METHYL] -METHYL-BUT METHYL-1H-Q ALTS THEREC ATMENT OF C	THYL-3H- -4-[3-(3- [-1-YNYL)- WINOLIN-2- DF, USEFUL
1		Group Art U	nit	1614		
		Examiner Na	ime	Not Yet Ass	igned	
		Attorney Do	cket Number	PC11716A	·	
l hereby appoint:						
Practitioners at Customer N	Number	23913		• .		
Practitioners named below:	<b>:</b>		• •			
	Name		Registrati	on Number		
						•
		.				
as my/our attorney(s) or agent(s) business in the United States Pa				to transact al	l ,	•
Please change the corresponder	nce address for the a	bove-identified	application to:			
The above-mentioned Cust				•		
OR	iomor itambon.	•	•	•		
Practitioners at Customer N	Number -				\ <u> </u>	<del></del>
	L				<b>*</b> L	
OR						
Firm or Individual Name						
Address		· · · · · · · · · · · · · · · · · · ·	<u> </u>			
Address				·		
City		State		Zip		
Country			·		·	
Telephone		Fax	<u> </u>			
I am the:			<del>*</del>			
Applicant/Inventor.	•					
						*
Assignee of record of the e Statement under 37 CFR 3			6).	•		•
	SIGNATURE of Ap			rd		
Name Derek	L. Tickner					
Signature	and et	ich				

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

10/10/02

forms if more than one signature is required, see below\*. forms are submitted.

		Application Numb	er 10/228,65	7
		Filing Date	August 2	7, 2002
		First Named Inver	tor Mark R G	uinn
*,	ATTORNEY OR ION OF AGENT	Title	PHENYL) IMIDAZOI HYDROX PHENYL] ONE AND	MERS OF 6-[(4-CHLORO- -HYDROXY-3-METHYL-3H 4-YL)-METHYL]-4-[3-(3- Y-3-METHYL-BUT-1-YNYL- -1-METHYL-1H-QUINOLIN SALTS THEREOF, USEF REATMENT OF CANCER
		<b>Group Art Unit</b>	1614	
•	•	Examiner Name	Not Yet A	ssigned
		Attorney Docket N	lumber PC11716	6A
l hereby appoint:				
Practitioners at Cu	stomer Number	23913		
OR OR	. <u>L.</u>			torn promostrations
Practitioners name	ed below:	•		•
	Name	R	egistration Numbe	or T
	•			
			·	
as my/our attorney(s) or	agent(s) to prosecute the a	pplication identified abo	ove, and to transact	all
business in the United S  Please change the corre  The above-mention  OR	tates Patent and Trademark espondence address for the ned Customer Number.	k Office connected there	ewith.	all
business in the United S  Please change the corre  The above-mention	tates Patent and Trademark espondence address for the ned Customer Number.	k Office connected there	ewith.	all
business in the United S  Please change the corre  The above-mention  OR	tates Patent and Trademark espondence address for the ned Customer Number.	k Office connected there	ewith.	all
business in the United S  Please change the corre  The above-mention  OR  Practitioners at Cus	tates Patent and Trademark espondence address for the ned Customer Number.	k Office connected there	ewith.	all
business in the United S  Please change the corre The above-mention OR Practitioners at Cus OR Firm or	tates Patent and Trademark espondence address for the ned Customer Number.	k Office connected there	ewith.	all
business in the United S  Please change the corre The above-mention OR Practitioners at Cur OR  Firm or Individual Name	tates Patent and Trademark espondence address for the ned Customer Number.	k Office connected there	ewith.	all
Dusiness in the United S  Please change the corre The above-mention OR Practitioners at Cus OR Firm or Individual Name Address	tates Patent and Trademark espondence address for the ned Customer Number.	k Office connected there	ewith.	all
business in the United S  Please change the corre The above-mention OR Practitioners at Cus OR Firm or Individual Name  Address  Address	tates Patent and Trademark espondence address for the ned Customer Number.	A Office connected them above-identified applic	ewith. ation to:	all
Dusiness in the United S  Please change the correct The above-mention OR  Practitioners at Custors  Prim or Individual Name  Address  Address  City	tates Patent and Trademark espondence address for the ned Customer Number.	A Office connected them above-identified applic	ewith. ation to:	all
Dusiness in the United S  Please change the corre The above-mention OR Practitioners at Cus OR Firm or Individual Name  Address Address City Country Telephone I am the:	espondence address for the ned Customer Number.  stomer Number	A Office connected them above-identified applic	ewith. ation to:	all
Dusiness in the United S  Please change the corre The above-mention OR Practitioners at Cur OR Firm or Individual Name  Address Address City Country Telephone I am the: Applicant/Inventor.	espondence address for the ned Customer Number.  stomer Number	State Fax	ewith. ation to:	all

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

(0/2002

Marcus Douglas Ewing

October

forms if more than one signature is required, see below\*. forms are submitted.

Name

Signature

	Application Number	10/228,657
	Filing Date	August 27, 2002
	First Named Inventor	Mark R Guinn
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Title	ENANTIOMERS OF 6-[(4-CHLORO- PHENYL)-HYDROXY-3-METHYL-3H- IMIDAZOL-4-YL)-METHYL]-4-[3-(3- HYDROXY-3-METHYL-BUT-1-YNYL)- PHENYL]-1-METHYL-1H-QUINOLIN-2- ONE AND SALTS THEREOF, USEFUL IN THE TREATMENT OF CANCER
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	PC11716A
I hereby appoint:	<u> </u>	
Practitioners at Customer Number  OR	23913	
Practitioners named below:		
Name	Registrati	on Number
as my/our attorney(s) or agent(s) to prosecute the appl business in the United States Patent and Trademark O	ication identified above, and t	o transact all
Please change the correspondence address for the ab	ove-identified application to:	•
The above-mentioned Customer Number.		
OR		
Practitioners at Customer Number		
OR		<del>-</del> ,
Firm or Individual Name		
Address		
Address		
City	State	Zip
Country		
Telephone	Fax	
I am the:		
Applicant/Inventor.		
Assignee of record of the entire interest. See 37 ( Statement under 37 CFR 3.73(b) is enclosed. (Fo	CFR 3.71. om PTO/SB/96).	
SIGNATURE of App	licant or Assignee of Recor	d
Name Clifford N. Meltz		
Signature UMond W Muly		
Date	004Der 10, 200	2
NOTE: Signatures of all the inventors or assignees of record of th forms if more than one signature is required, see below.		
☐ *Total of forms are submitted.	· · · · · · · · · · · · · · · · · · ·	

7 -									
Pléase	tvoe	а	olus	sian	(+)	inside	this	box -	-

	Application Number	10/228,657	
	Filing Date	August 27, 2002	
·	First Named Inventor	Mark R Guinn	
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Title	ENANTIOMERS OF 6-[(4-CHLORO- PHENYL)-HYDROXY-3-METHYL-3H- IMIDAZOL-4-YL)-METHYL]-4-[3-(3- HYDROXY-3-METHYL-BUT-1-YNYL)- PHENYL]-1-METHYL-1H-QUINOLIN-2- ONE AND SALTS THEREOF, USEFUL IN THE TREATMENT OF CANCER	
	Group Art Unit	1614	
	Examiner Name	Not Yet Assigned	
	Attorney Docket Number	PC11716A	
I hereby appoint:  Practitioners at Customer Number	23913		
OR		IN EAST OF THE WILLIAM TO STATE OF THE STATE	
Practitioners named below:			
Name	Registrati	on Number	
		·	
		<u></u>	
as my/our attorney(s) or agent(s) to prosecute the app business in the United States Patent and Trademark C		to transact all	
Please change the correspondence address for the ab	pove-identified application to:		
The above-mentioned Customer Number.		•	
OR			
Practitioners at Customer Number			
OR			
		·	
Firm or Individual Name			
Address			
Address			
City	State	Zip	
Country			
Telephone	Fax		
I am the:			
Applicant/Inventor.	•		
Assignee of record of the entire interest. See 37 Statement under 37 CFR 3.73(b) is enclosed. (Fo			
	olicant or Assignee of Reco	rd	
Name Bryan Li			
Signature Brun			
Date	·14, 2002		
NOTE: Signatures of all the inventors or assignees of record of the forms if more than one signature is required, see below*.	he entire interest or their represe	ntative(s) are required. Submit multiple	
Total of forms are submitted.	· ·		

				Application Number			10/228,657				
•				Filing Date			August 27, 2002				
				First Named Inventor			Mark R Guinn				
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT			Title			ENANTIOMERS OF 6-[(4-CHLORO-PHENYL)-HYDROXY-3-METHYL-3H-IMIDAZOL-4-YL)-METHYL]-4-[3-(3-HYDROXY-3-METHYL-BUT-1-YNYL)-PHENYL]-1-METHYL-1H-QUINOLIN-2-ONE AND SALTS THEREOF, USEFUL IN THE TREATMENT OF CANCER					
·			Group Art Unit			1614					
			Examiner Name			Not Yet Assigned					
			Attorney Docket Number			PC11716A					
I hereby appoint:											
Practitioners at Cu				23913			. [				
Practitioners named below:											
	Name				Registrati			ion Number			
	-							_			
			1						٠.		
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.											
Please change the correspondence address for the above-identified application to:											
The above-mentioned Customer Number.  OR											
Practitioners at Customer Number  OR											
Firm or Individual Name											
Address				-							
Address											
City			Sta	ate		Zip					
Country						•					
Telephone			Fax	<b>(</b>							
I am the:  Applicant/Inventor.								-			
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).											
SIGNATURE of Applicant or Assignee of Record											
Name	Kees Pouwer			• .							
Signature	-52								• .		
Date		007									
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.											
Total of forms are sul							-		-		